

SIREMOBIL Compact/Iso-C

SP

Replacement of Parts

Replacing the castors on the monitor trolley

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English

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Required Measurement and Auxiliary Devices

- Wooden block 400 mm x 100 mm x 200 mm obtain on site
- Loctite 241 20 48 874
- Torque wrench 34 24 561
- 2 x Allen key 13 mm

Safety information

CAUTION

When working on the SIREMOBIL Compact / Iso-C disconnect the power plug.

After completing all work and attaching all covering, perform the protective ground wire test in accordance with ARTD - 002.731.17. The protective ground wire resistance must not exceed 0.2 Ohm.

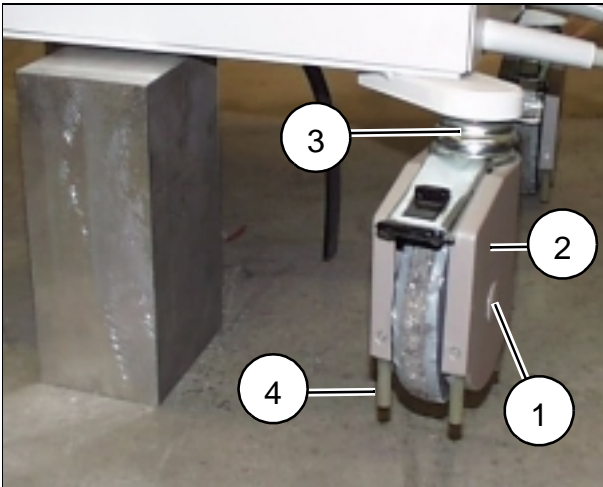


Fig. 1

Work Steps

NOTICE

Lifting the monitor trolley requires two persons for a short time.

- Switch off the system.
- Activate the brakes of the monitor trolley.
- Lift the monitor trolley slightly and set it down on the wooden block.
- Remove the axle (1/Fig. 1).
- Remove the lateral covering from the castor (2/Fig. 1).
- Unscrew the castor mount (3/Fig. 1).
- Install the new castor mount with the screw and washer supplied. Insert the screw using Loctite 241 and a torque of 49.8 Nm.

NOTICE

In the washer is a milled recess. Place the washer with the recess pointing towards the castor mount.

- Attach the cable deflectors to the castor covering (4/Fig. 1).
- Attach the castor covering.
- Install the new castor and attach the axle caps to the sides.
- Lift the monitor trolley and remove the wooden block.
- Check to ensure that the cable deflectors are about 3 mm above the floor and correct if necessary.

Final Check

- Push the monitor trolley, noting the running noise and making sure that it moves in a straight line.

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